

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011825

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01J37/09

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 548 899 A (KOBE STEEL LTD) 30 June 1993 (1993-06-30)	1-3, 6-14,16, 17
A	column 6, line 30 - column 11, line 39; figures 2,5a	18,19, 21,22
X	PATENT ABSTRACTS OF JAPAN vol. 0040, no. 28 (E-001), 8 March 1980 (1980-03-08) -& JP 55 003620 A (JEOL LTD), 11 January 1980 (1980-01-11) abstract; figures 4,5a,5b	1,8-11
X	US 5 065 034 A (KAWANAMI YOSHIMI ET AL) 12 November 1991 (1991-11-12)	1-3,6, 16-18,21
A	column 6, line 47 - column 7, line 2; figures 4,9	19,22
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Z document member of the same patent family

Date of the actual completion of the international search

8 March 2005

Date of mailing of the international search report

23/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 4 899 060 A (LISCHKE BURKHARD) 6 February 1990 (1990-02-06) column 5, line 31 - line 35; figures 3a-d	1,7
X	EP 0 280 375 A (STICHTING TECH WETENSCHAPP) 31 August 1988 (1988-08-31) column 3, line 5 - column 5, line 5; figures 1,4	1,2,5-7
X	PATENT ABSTRACTS OF JAPAN vol. 0111, no. 08 (E-495), 4 April 1987 (1987-04-04) -& JP 61 255022 A (NEC CORP), 12 November 1986 (1986-11-12) abstract; figures 1,3	1
A	US 3 610 734 A (WOLLNIK HERMANN ET AL) 5 October 1971 (1971-10-05) figure 5	8-12
A	US 4 963 748 A (SZILAGYI MIKLOS N) 16 October 1990 (1990-10-16) column 4, line 34 - line 45; figure 1	1,16-18, 21
A	EP 0 660 370 A (IBM) 28 June 1995 (1995-06-28) column 8, line 54 - line 57	1,16-22

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Information on patent family members

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